

Printed by EAST

UserID: TThomas1

Computer: WS07382

Date: 03/20/2001

Time: 23:05

	Type	Hits	Search Text
1	BRS	3903	organ\$2 adj silane
2	BRS	0	methyl adj silane
3	BRS	847	methyl\$1silane
4	BRS	84	"CH.sub.3 SiH.sub.3"
5	BRS	11	CH3SiH3
6	BRS	193251	ammonia or "NH.sub.3" or NH3
7	BRS	12214	hydrazone or "N.sub.2 H.sub.4" or N2H4
8	BRS	574181	nitrogen or "N.sub.2" or N2
9	BRS	850577	hydrogen or "H.sub.2" or H2
10	BRS	291232	dielectric
11	BRS	1125444	insulat\$3
12	BRS	44	(dielectric or insulat\$3) and (((organ\$2 adj silane) or methyl\$1silane or "CH.sub.3 SiH.sub.3" or CH3SiH3) same ((ammonia or "NH.sub.3" or NH3) or (hydrazone or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2) near3 (hydrogen or "H.sub.2" or H2)))
13	BRS	6161	tetramethylsilane

	DBs	Time Stamp	Comments	Error Definition	Errors
1	USPAT; EPO; JPO; Derwent	2001/03/19 17:47			0
2	USPAT; EPO; JPO; Derwent	2001/03/16 14:29			0
3	USPAT; EPO; JPO; Derwent	2001/03/16 14:32			0
4	USPAT; EPO; JPO; Derwent	2001/03/16 17:03			0
5	USPAT; EPO; JPO; Derwent	2001/03/16 14:33			0
6	USPAT; EPO; JPO; Derwent	2001/03/16 17:41			0
7	USPAT; EPO; JPO; Derwent	2001/03/16 17:43			0
8	USPAT; EPO; JPO; Derwent	2001/03/16 17:44			0
9	USPAT; EPO; JPO; Derwent	2001/03/16 14:37			0
10	USPAT; EPO; JPO; Derwent	2001/03/16 14:37			0
11	USPAT; EPO; JPO; Derwent	2001/03/16 14:38			0
12	USPAT; EPO; JPO; Derwent	2001/03/16 15:24			0
13	USPAT; EPO; JPO; Derwent	2001/03/16 15:24			0

	Type	Hits	Search Text
14	BRS	16214	low adj2 dielectric\$1
15	BRS	0	"(CH.sub.3).sub.x Si.sub.3N.sub.(4-x)"
16	BRS	0	"(CH.sub.3)\$Si.sub.3N.sub.\$"
17	BRS	18	CH3\$Si\$N\$
18	BRS	60467	CH3)xSi3N(4-x
19	BRS	60467	CH3)xSi3N(4-x
20	BRS	9259	low adj dielectric adj constant
21	BRS	289	low adj k adj dielectric\$1
22	BRS	33	((low adj dielectric adj constant) or (low adj k adj dielectric\$1)) and ((organ\$2 adj silane) or methyl\$1silane or "CH.sub.3 SiH.sub.3" or CH3SiH3 or tetramethylsilane) same ((ammonia or "NH.sub.3" or NH3) or (hydrazone or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2) or (hydrogen or "H.sub.2" or H2))
23	BRS	0	low?1k adj dielectric\$1
24	BRS	143	low?k adj dielectric\$1
25	BRS	21	"SiH.sub.3 CH.sub.3"

	DBs	Time Stamp	Comments	Error Definition	Errors
14	USPAT; EPO; JPO; Derwent	2001/03/16 15:28			0
15	USPAT; EPO; JPO; Derwent	2001/03/16 15:30			0
16	USPAT; EPO; JPO; Derwent	2001/03/16 15:30			0
17	USPAT; EPO; JPO; Derwent	2001/03/16 15:32			0
18	USPAT; EPO; JPO; Derwent	2001/03/16 15:33			0
19	USPAT; EPO; JPO; Derwent	2001/03/16 15:34			0
20	USPAT; EPO; JPO; Derwent	2001/03/16 17:25			0
21	USPAT; EPO; JPO; Derwent	2001/03/16 17:25			0
22	USPAT; EPO; JPO; Derwent	2001/03/16 15:53			0
23	USPAT; EPO; JPO; Derwent	2001/03/16 15:54			0
24	USPAT; EPO; JPO; Derwent	2001/03/16 15:54			0
25	USPAT; EPO; JPO; Derwent	2001/03/16 17:04			0

	Type	Hits	Search Text
26	BRS	185	((organ\$2 adj silane) or methyl\$1silane or "CH.sub.3 SiH.sub.3" or CH3SiH3 or tetramethylsilane or "SiH.sub.3 CH.sub.3") same ((ammonia or "NH.sub.3" or NH3) or (hydrazone or "N.sub.2 H.sub.4" or N2H4))
27	BRS	5	4783369.PN. OR 4869923.PN. OR 4983993.PN. OR 5198285.PN. OR 5352453.PN.
28	BRS	0	6001480.URPN.
29	BRS	67188	silicon adj nitride
30	BRS	8	(silicon adj nitride) and ((low adj dielectric adj constant) or (low adj k adj dielectric\$1)) and (((organ\$2 adj silane) or methyl\$1silane or "CH.sub.3 SiH.sub.3" or CH3SiH3 or "SiH.sub.3 CH.sub.3") same ((ammonia or "NH.sub.3" or NH3) or (hydrazone or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2) or (hydrogen or "H.sub.2" or H2)))
31	BRS	1099513	Si or silicon
32	BRS	1086298	C or carbon
33	BRS	915565	carbon
34	BRS	1099513	Si or silicon
35	IS&R	641	("438/780-781,786,789-790,793-794").CCLS.
36	IS&R	679	("438/780-781,786,791-794").CCLS.
37	BRS	679	438/780-781,786,791-794.cc1s.
38	BRS	8	tetramethylsilane
39	BRS	5955	tetramethylsilane
40	BRS	3903	organ\$2 adj silane

	DBs	Time Stamp	Comments	Error Definition	Errors
26	USPAT; EPO; JPO; Derwent	2001/03/16 16:08			0
27	USPAT	2001/03/16 16:02			0
28	USPAT	2001/03/16 16:03			0
29	USPAT; EPO; JPO; Derwent	2001/03/16 16:21			0
30	USPAT; EPO; JPO; Derwent	2001/03/16 16:47			0
31	USPAT; EPO; JPO; Derwent	2001/03/16 16:47			0
32	USPAT; EPO; JPO; Derwent	2001/03/16 16:54			0
33	USPAT; EPO; JPO; Derwent	2001/03/16 16:54			0
34	USPAT; EPO; JPO; Derwent	2001/03/16 16:57			0
35	USPAT	2001/03/19 17:46			0
36	USPAT	2001/03/16 17:01			0
37	USPAT	2001/03/16 17:02			0
38	USPAT	2001/03/16 17:02			0
39	USPAT	2001/03/16 17:03			0
40	USPAT; EPO; JPO; Derwent	2001/03/16 17:03			0

	Type	Hits	Search Text
41	BRS	84	"CH.sub.3 SiH.sub.3"
42	BRS	21	"SiH.sub.3 CH.sub.3"
43	BRS	24	438/780-781,786,791-794.ccls. and (tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or "SiH.sub.3 CH.sub.3")
44	BRS	252	low adj k adj dielectric
45	BRS	9259	low adj dielectric adj constant
46	BRS	5836	trimethoxysilane
47	BRS	9632	HSi(OCH3)((438/780-781,786,791-794").CCLS.)
48	BRS	193251	ammonia or "NH.sub.3" or NH3
49	BRS	45073	hydrazine or "N.sub.2 H.sub.4" or N2H4
50	BRS	574181	nitrogen or "N.sub.2" or N2
51	BRS	0	SINC and ((tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or "SiH.sub.3 CH.sub.3" or trimethoxysilane or (HSi(OCH3)((438/780-781,786,791-794").CCLS.)) same ((ammonia or "NH.sub.3" or NH3) or (hydrazine or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2))

	DBs	Time Stamp	Comments	Error Definition	Errors
41	USPAT; EPO; JPO; Derwent	2001/03/16 17:04			0
42	USPAT; EPO; JPO; Derwent	2001/03/16 17:04			0
43	USPAT; EPO; JPO; Derwent	2001/03/16 17:05			0
44	USPAT; EPO; JPO; Derwent	2001/03/16 17:25			0
45	USPAT; EPO; JPO; Derwent	2001/03/16 17:26			0
46	USPAT; EPO; JPO; Derwent	2001/03/16 17:40			0
47	USPAT; EPO; JPO; Derwent	2001/03/16 17:41			0
48	USPAT; EPO; JPO; Derwent	2001/03/16 17:41			0
49	USPAT; EPO; JPO; Derwent	2001/03/16 17:44			0
50	USPAT; EPO; JPO; Derwent	2001/03/16 17:44			0
51	USPAT; EPO; JPO; Derwent	2001/03/16 17:45			0

	Type	Hits	Search Text
52	BRS	17	((low adj k adj dielectric) or (low adj dielectric adj constant)) and ((tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or "SiH.sub.3 CH.sub.3" or trimethoxysilane or (HSi(OCH3)(("438/780-781,786,791-794").CCLS.)) same ((ammonia or "NH.sub.3" or NH3) or (hydrazine or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2))
53	BRS	1335	((tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or "SiH.sub.3 CH.sub.3" or trimethoxysilane or (HSi(OCH3)(("438/780-781,786,791-794").CCLS.)) same ((ammonia or "NH.sub.3" or NH3) or (hydrazine or "N.sub.2 H.sub.4" or N2H4) or (nitrogen or "N.sub.2" or N2))
54	BRS	1	JP-01239940-\$.DID.
55	IS&R	679	("438/780-781,786,791-794").CCLS.
56	IS&R	1	("5465680").PN.
57	BRS	14	SiNC and (tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or "SiH.sub.3 CH.sub.3" or trimethoxysilane or (HSi(OCH3)(("438/780-781,786,791-794").CCLS.))
58	IS&R	0	("EP771886A").PN.
59	IS&R	0	("EP771886 A").PN.
60	IS&R	0	("EP771886 A").PN.
61	IS&R	0	("EP771886 A").PN.
62	IS&R	0	("EP 771886 A").PN.
63	BRS	0	EP0771886A
64	BRS	0	EP0771886A.PN.
65	BRS	0	EP00771886.PN.
66	BRS	0	EP00771886.PN.
67	BRS	0	EP771886.PN.

	DBs	Time Stamp	Comments	Error Definition	Errors
52	USPAT; EPO; JPO; Derwent	2001/03/16 17:54			0
53	USPAT; EPO; JPO; Derwent	2001/03/16 18:22			0
54	JPO	2001/03/16 17:57			0
55	USPAT	2001/03/16 18:32			0
56	USPAT	2001/03/16 18:35			0
57	USPAT	2001/03/16 18:38			0
58	EPO; Derwent	2001/03/16 18:39			0
59	EPO; Derwent	2001/03/16 18:39			0
60	EPO; Derwent	2001/03/16 18:39			0
61	Derwent	2001/03/16 18:39			0
62	Derwent	2001/03/16 18:39			0
63	USPAT; Derwent	2001/03/16 18:40			0
64	USPAT; Derwent	2001/03/16 18:40			0
65	USPAT; Derwent	2001/03/16 18:40			0
66	EPO	2001/03/16 18:40			0
67	EPO	2001/03/16 18:45			0

	Type	Hits	Search Text
68	BRS	0	(Si or silicon) same bond\$2 same (N2 or "N.sub.2" or nitrogen) same (tetramethylsilane or (organ\$2 adj silane) or "CH.sub.3 SiH.sub.3" or 'SiH.sub.3 (HSi(OCH3)((438/780-781,786,791-794').CCLS.))
69	BRS	181	(Si or silicon) same bond\$2 same (N2 or "N.sub.2" or nitrogen) ("438/791-792,793-794").CCLS.
70	IS&R	243	("438/791-792,793-794").CCLS.
71	BRS	620	organo adj silane
72	BRS	327	methyl adj silane
73	BRS	684	methyl\$1silane
74	BRS	3950	trimethoxysilane
75	BRS	2668	HSi(OCH3)(methyl adj silane)
76	BRS	0	CH3SiH3
77	BRS	84	"CH.sub.3 SiH.sub.3"
78	BRS	6022	TEOS
79	BRS	0	tetraethylorthosilicate
80	BRS	2168	tetraethylorthosilicate
81	BRS	53	tetraethylortho adj silicate
82	BRS	71	tetra\$1ethyl\$1ortho adj silicate
83	BRS	10	tetra adj ethyl\$1ortho adj silicate
84	BRS	521	tetra adj ethyl adj ortho adj silicate
85	BRS	48	((438/791-792,793-794").CCLS.) and ((organo adj silane) (methyl adj silane) methyl\$1silane trimethoxysilane (HSi(OCH3)(methyl adj silane)) "CH.sub.3 SiH.sub.3" TEOS tetraethylorthosilicate (tetra\$1ethyl\$1ortho adj silicate) (tetra adj ethyl\$1ortho adj silicate) (tetra adj ethyl adj silicate))
86	BRS	2979	organosilane

	DBs	Time Stamp	Comments	Error Definition	Errors
68	EPO	2001/03/16 18:48			0
69	EPO	2001/03/16 18:48			0
70	USPAT	2001/03/19 17:47			0
71	USPAT	2001/03/19 17:48			0
72	USPAT	2001/03/19 17:49			0
73	USPAT	2001/03/19 17:49			0
74	USPAT	2001/03/19 17:49			0
75	USPAT	2001/03/19 17:50			0
76	USPAT	2001/03/19 17:50			0
77	USPAT	2001/03/19 17:51			0
78	USPAT	2001/03/19 17:51			0
79	USPAT	2001/03/19 17:51			0
80	USPAT	2001/03/19 17:51			0
81	USPAT	2001/03/19 17:52			0
82	USPAT	2001/03/19 17:52			0
83	USPAT	2001/03/19 17:52			0
84	USPAT	2001/03/19 17:53			0
85	USPAT	2001/03/19 18:18			0
86	USPAT	2001/03/19 18:22			0

	Type	Hits	Search Text
87	BRS	5	(("438/791-792,793-794").CCLS.) and ((organo adj silane) or (methyl adj silane) or (methy\$1silane or trimethoxysilane or (HSi(OCH3)(methyl adj silane)) or "CH.sub.3SiH.sub.3" or organosilane)
88	IS&R	27	("438/793,794").CCLS.
89	BRS	161220	(carbon or C) and (silicon or Si) and (nitrogen or N or "N.sub.2")
90	IS&R	27	("438/793,794").CCLS.
91	BRS	1843	methyl near3 silane\$1
92	BRS	12405	tri\$1meth\$silane
93	BRS	30	tri\$1meth near3 silane\$1
94	BRS	11482	meth\$silane
95	BRS	1022	meth\$ near3 silane
96	BRS	3304	tri\$1meth\$ near3 silane

	DBs	Time Stamp	Comments	Error Definition	Errors
87	USPAT	2001/03/19 18:22			0
88	USPAT	2001/03/20 20:18			0
89	USPAT	2001/03/20 20:14			0
90	USPAT	2001/03/20 20:22			0
91	USPAT	2001/03/20 20:55			0
92	USPAT; EPO; JPO; Derwent	2001/03/20 20:55			0
93	USPAT; EPO; JPO; Derwent	2001/03/20 20:56			0
94	USPAT; EPO; JPO; Derwent	2001/03/20 20:56		Truncation Overflow. Return string from Server is: 5`0`1`MET	1
95	USPAT; EPO; JPO; Derwent	2001/03/20 20:57		Truncation Overflow. Return string from Server is: 5`0`0`MET	1
96	USPAT; EPO; JPO; Derwent	2001/03/20 20:58		Truncation Overflow. Return string from Server is: 5`0`0`TRI	1

	Type	Hits	Search Text
97	BRS	4737	organ\$ near3 silane
98	BRS	10196	Si\$N\$
99	BRS	42627	"Si\$N\$"
100	BRS	67364	silicon adj nitride
101	BRS	193465	ammonia or NH3 or "NH.sub.3"
102	BRS	45116	hydrazine or N2H4 or "N.sub.2 H.sub.4"
103	BRS	575038	nitrogen or N2 or "N.sub.2"
104	BRS	3523	methyl near3 silane\$1
105	BRS	12405	tri\$1meth\$silane
106	BRS	30	tri\$1meth near3 silane\$1

	DBs	Time Stamp	Comments	Error Definition	Errors
97	USPAT; EPO; JPO; Derwent	2001/03/20 20:59		Truncation Overflow. Return string from Server is: 5'0`0`ORG	1
98	USPAT; EPO; JPO; Derwent	2001/03/20 21:01		Truncation Overflow. Return string from Server is: 5'0`0`SI\$	1
99	USPAT; EPO; JPO; Derwent	2001/03/20 21:02			0
100	USPAT; EPO; JPO; Derwent	2001/03/20 21:02			0
101	USPAT; EPO; JPO; Derwent	2001/03/20 21:00			0
102	USPAT; EPO; JPO; Derwent	2001/03/20 21:00			0
103	USPAT; EPO; JPO; Derwent	2001/03/20 21:01			0
104	USPAT; EPO; JPO; Derwent	2001/03/20 20:55			0
105	USPAT; EPO; JPO; Derwent	2001/03/20 20:56			0
106	USPAT; EPO; JPO; Derwent	2001/03/20 20:56			0

	Type	Hits	Search Text
107	BRS	11482	meth\$silane
108	BRS	1022	meth\$ near3 silane
109	BRS	3304	tri\$1meth\$ near3 silane
110	BRS	4737	organ\$ near3 silane
111	BRS	193465	ammonia or NH3 or "NH ₃ .sub.3"
112	BRS	45116	hydrazine or N2H4 or "N ₂ H ₄ .sub.2 H ₂ .sub.4"

	DBs	Time Stamp	Comments	Error Definition	Errors
107	USPAT; EPO; JPO; Derwent	2001/03/20 20:57		Truncation Overflow. Return string from Server is: 5`0`1`MET	1
108	USPAT; EPO; JPO; Derwent	2001/03/20 20:57		Truncation Overflow. Return string from Server is: 5`0`0`MET	1
109	USPAT; EPO; JPO; Derwent	2001/03/20 20:59		Truncation Overflow. Return string from Server is: 5`0`0`TRI	1
110	USPAT; EPO; JPO; Derwent		2001/03/20 21:00	Truncation Overflow. Return string from Server is: 5`0`0`ORG	1
111	USPAT; EPO; JPO; Derwent		2001/03/20 21:20		0
112	USPAT; EPO; JPO; Derwent		2001/03/20 21:20		0

	Type	Hits	Search Text
113	BRS	575038	nitrogen or N2 or "N.sub.2"
114	BRS	10196	Si\$N\$
115	BRS	42627	"Si\$N\$"
116	BRS	67364	silicon adj nitride

	DBs	Time Stamp	Comments	Error Definition	Errors
113	USPAT; EPO; JPO; Derwent	2001/03/20 21:19			0
114	USPAT; EPO; JPO; Derwent	2001/03/20 21:02	Truncation Overflow. Return string from Server is: 5`0`0`SI\$	1	0
115	USPAT; EPO; JPO; Derwent	2001/03/20 21:02			0
116	USPAT; EPO; JPO; Derwent	2001/03/20 21:18			0

Printed by EAST

UserID: TTThomas1

Computer: WS07382

Date: 03/20/2001

Time: 23:05

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	67364	silicon adj nitride	USPAT; EPO; JPO; Derwent	2001/03/20 21:18	
2	BRS	L2	57503	nitrogen or N2 or "N sub.2"	USPAT; EPO; JPO; Derwent	2001/03/20 21:19	
3	BRS	L3	45116	hydrazine or N2H4 or "N sub.2 H sub.4"	USPAT; EPO; JPO; Derwent	2001/03/20 21:20	
4	BRS	L4	19346	ammonia or NH3 or "NH sub.3"	USPAT; EPO; JPO; Derwent	2001/03/20 21:25	
5	BRS	L5	818	methylsilane	USPAT; EPO; JPO; Derwent	2001/03/20 21:25	
6	BRS	L6	1012	methoxysilane	USPAT; EPO; JPO; Derwent	2001/03/20 21:26	
7	BRS	L7	59946	(CH3)SiH3	USPAT; EPO; JPO; Derwent	2001/03/20 21:26	
8	BRS	L8	35	1 and ((2 or 3 or 4) same (5 or 6 or 7))	USPAT; EPO; JPO; Derwent	2001/03/20 21:34	
9	BRS	L9	14	8 and plasma	USPAT; EPO; JPO; Derwent	2001/03/20 21:49	
10	BRS	L10	205	1 and (5 or 6 or 7)	USPAT; EPO; JPO; Derwent	2001/03/20 21:49	

	Error Definition	Errors
1		0
2		0
3		0
4		0
5		0
6		0
7		0
8		0
9		0
10		0